Q3 FY 2018 Quarterly Financial Package As of June 30, 2018

Report ID: 0020FY18
Requesting BL: CORPORATE BUSINESS UNIT
Unit of measure: \$ Thousands

FCRPS Summary Statement of Revenues and Expenses Through the Month Ended June 30, 2018

Preliminary/ Unaudited

Run Date/Run Time: July 17,2018/ 03:40
Data Source: PFMS
% of Year Elapsed = 75%

		Α	В	C D < Note 1		E
		FY 2	2017	FY 2	2018	FY 2018
	Operating Revenues	Actuals: FYTD	Actuals	SOY Budget	Current EOY Forecast	Actuals: FYTD
1	Gross Sales (excluding bookout adjustment) <note 3<="" td=""><td>\$ 2,635,803</td><td>\$ 3,461,945</td><td>\$ 3,497,204</td><td>\$ 3,544,377</td><td>\$ 2,705,243</td></note>	\$ 2,635,803	\$ 3,461,945	\$ 3,497,204	\$ 3,544,377	\$ 2,705,243
2	Bookout adjustment to Sales	(13,423)	(21,453)	-	(11,748)	(11,748)
3	Miscellaneous Revenues	54,589	70,957	69,825	71,787	53,179
4	U.S. Treasury Credits	50,596	58,328	97,772	80,148	67,669
5	Total Operating Revenues	2,727,564	3,569,777	3,664,800	3,684,565	2,814,343
	Operating Expenses					
	Power System Generation Resources					
	Operating Generation Resources					
6	Columbia Generating Station	257,117	317,646	270,262	270,375	180,288
7	Bureau of Reclamation	112,604	148,390	164,609	159,609	104,144
8	Corps of Engineers	173,940	247,048	256,057	251,057	177,124
9	Long-term Contract Generating Projects	8,096	11,225	12,754	11,058	7,824
10	Operating Generation Settlement Payment	11,754	16,667	22,612	20,219	14,469
11	Non-Operating Generation	471	743	1,500	383	125
12	Gross Contracted Power Purchases and Augmentation Power Purch	93,712	169,045	100,534	112,805	96,630
13	Bookout Adjustment to Power Purchases	(13,423)	(21,453)	-	(11,748)	(11,748)
14	Exchanges & Settlements <note 3<="" td=""><td>170,094</td><td>219,265</td><td>241,794</td><td>241,318</td><td>184,626</td></note>	170,094	219,265	241,794	241,318	184,626
15	Renewables	24,172	32,234	38,255	37,131	26,543
16	Generation Conservation	83,813	117,407	129,027	123,393	91,764
17	Subtotal Power System Generation Resources	922,350	1,258,217	1,237,404	1,215,598	871,789
18	Power Services Transmission Acquisition and Ancillary Services - (3rd Party) < Note 2	62,012	83,801	95,793	88,255	56,222
19	Power Services Non-Generation Operations	57,529	77,169	91,599	82,682	51,655
20	Transmission Operations	106,028	144,518	170,409	156,942	113,798
21	Transmission Maintenance	112,952	166,929	170,235	172,767	116,472
22	Transmission Engineering	36,025	53,240	56,565	51,973	35,009
23	Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <note 2<="" td=""><td>18,991</td><td>25,921</td><td>8,859</td><td>14,776</td><td>9,469</td></note>	18,991	25,921	8,859	14,776	9,469
24	Transmission Reimbursables	8,978	10,704	9,915	11,623	4,811
25	Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	220,822	290,612	321,211	301,425	216,274
	BPA Internal Support					
26	Additional Post-Retirement Contribution	20,674	27,026	27,652	32,141	23,583
27	Agency Services G&A	86,985	121,727	141,035	138,713	95,105
28	Other Income, Expenses & Adjustments	(479)	(1,721)	(10,000)	()	(455)
29	Non-Federal Debt Service	167,532	241,255	272,323	268,493	214,815
30	Depreciation & Amortization	364,088	484,974	509,845	517,110	376,531
31	Total Operating Expenses	2,184,489	2,984,373	3,102,845	3,052,498	2,185,078
32	Net Operating Revenues (Expenses)	543,075	585,405	561,955	632,067	629,265
	Interest Expense and (Income)					
33	Interest Expense	212,629	285,988	245,736	245,512	181,280
34	AFUDC	(25,223)	(33,042)	(29,420)	(30,310)	(23,913)
35	Interest Income	(3,521)	(6,109)	(2,200)	(5,937)	(4,277)
36	Net Interest Expense (Income)	183,884	246,836	214,116	209,265	153,090
37	Net Revenues (Expenses)	\$ 359,192	\$ 338,569	\$ 347,840	\$ 422,802	\$ 476,176

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services.

The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.

Power Services Summary Statement of Revenues and Expenses

Requesting BL: POWER BUSINESS UNIT

Unit of measure: \$ Thousands

Through the Month Ended June 30, 2018

Preliminary/ Unaudited

Report ID: 0021FY18

Run Date/Time: July 17, 2018 03:41

Data Source: PFMS
% of Year Elapsed = 75%

		Α		В		С		D		E <note 1<="" th=""><th>F</th></note>	F
		FY 2	2017					FY 2018			FY 2018
		Actuals: FYTD		Actuals		Rate Case	"	OY Budget		ent EOY recast	Actuals: FYTD
Operating Revenues											
1 Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$</td><td>1,941,252</td><td>\$</td><td>2,539,837</td><td>\$</td><td>2,592,707</td><td>\$</td><td>2,603,367</td><td>\$</td><td>2,633,366</td><td>\$ 2,006,867</td></note>	\$	1,941,252	\$	2,539,837	\$	2,592,707	\$	2,603,367	\$	2,633,366	\$ 2,006,867
2 Bookout Adjustment to Sales		(13,423)		(21,453)		-		-		(11,748)	(11,748)
3 Miscellaneous Revenues		22,659		29,466		28,504		28,383		31,054	23,240
4 Inter-Business Unit		85,338		114,993		108,430		113,642		116,966	88,303
5 <u>U.S. Treasury Credits</u>		50,596		58,328		97,772		97,772		80,148	67,669
Total Operating Revenues		2,086,422		2,721,171		2,827,413		2,843,164		2,849,786	2,174,331
Operating Expenses											
Power System Generation Resources											
Operating Generation Resources											
7 Columbia Generating Station		257,117		317,646		270,146		270,262		270,375	180,288
8 Bureau of Reclamation		112,604		148,390		164,609		164,609		159,609	104,144
9 Corps of Engineers		173,940		247,048		256,057		256,057		251,057	177,124
10 Long-term Contract Generating Projects		8,096		11,225		12,595		12,754		11,058	7,824
11 Operating Generation Settlement Payment		11,754		16,667		22,612		22,612		20,219	14,469
12 Non-Operating Generation		471		743		1,500		1,500		383	125
13 Gross Contracted Power Purchases and Aug Power Purchases		93,712		169,045		100,634		100,534		112,805	96,630
14 Bookout Adjustment to Power Purchases		(13,423)		(21,453)		-		-		(11,748)	(11,748)
15 Residential Exchange/IOU Settlement Benefits <note 2<="" td=""><td></td><td>170,094</td><td></td><td>219,265</td><td></td><td>241,313</td><td></td><td>241,794</td><td></td><td>241,318</td><td>184,626</td></note>		170,094		219,265		241,313		241,794		241,318	184,626
16 Renewables		24,207		32,280		38,332		38,332		37,209	26,544
17 Generation Conservation	ļ	83,816		117,413		126,267		129,027		123,405	91,781
18 Subtotal Power System Generation Resources	1	922,389		1,258,268	 	1,234,066		1,237,481		1,215,687	871,807
19 Power Services Transmission Acquisition and Ancillary Services		158,907		206,164		215,045		216,828		213,424	155,003
20 Power Non-Generation Operations		57,533		77,176		90,411		91,599		83,087	51,927
21 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements BPA Internal Support		221,373		291,361		321,821		321,821		302,095	216,790
22 Additional Post-Retirement Contribution		9.863		13.106		14.962		13.883		16.412	12.060
23 Agency Services G&A		39,402		55,003		64,391		65,088		64,008	43,399
24 Other Income, Expenses & Adjustments		(153)		(661)		(128,728)		(10,000)		· -	(113)
25 Non-Federal Debt Service		151,978		219,040		490,562		258,344		252,502	204,817
26 Depreciation & Amortization		169,119		224,047		230,888		230,888		224,668	165,801
27 Total Operating Expenses		1,730,411		2,343,503		2,533,417		2,425,931		2,371,883	1,721,491
28 Net Operating Revenues (Expenses)		356,011		377,668		293,995		417,233		477,904	452,840
Interest Expense and (Income)											
29 Interest Expense		101,401		136,208		105,435		85,763		89,929	65,926
30 AFUDC		(8,050)		(11,465)		(8,379)		(9,420)		(13,810)	(10,900)
31 Interest Income	<u> </u>	(1,530)		(3,065)	J L	(1,483)	L_	(520)		(1,364)	(1,334)
32 Net Interest Expense (Income)		91,821		121,678		95,572		75,823		74,754	53,692
Net Revenues (Expenses)	\$	264,190	\$	255,990	4	\$ 198,423	\$	341,411	\$ 4	03,149	\$ 399,148

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.</p>

QBR Forecast Analysis: Power Services Report ID: 0021FY18

Requesting BL: POWER BUSINESS UNIT Through the Month Ended June 30, 2018

Data Source: PFMS Preliminary/ Unaudited Unit of measure: \$ Thousands % of Year Elapsed = 75%

	Α	В	С
	FY:	2018	FY 2018
	Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
Operating Revenues			
1 Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 2,592,707</td><td>\$ 2,633,366</td><td>\$ 40,659</td></note>	\$ 2,592,707	\$ 2,633,366	\$ 40,659
2 Bookout Adjustment to Sales	-	(11,748)	(11,748)
3 Miscellaneous Revenues	28,504	31,054	2,550
4 Inter-Business Unit	108,430	116,966	8,537
5 <u>U.S. Treasury Credits</u>	97,772	80,148	(17,624)
Total Operating Revenues	2,827,413	2,849,786	22,374
Operating Expenses			
Power System Generation Resources			
Operating Generation Resources			
7 Columbia Generating Station	270,146	270,375	229
8 Bureau of Reclamation	164,609	159,609	(5,000)
9 Corps of Engineers	256,057	251,057	(5,000)
10 Long-term Contract Generating Projects	12,595	11,058	(1,537)
11 Operating Generation Settlement Payment	22,612	20,219	(2,394)
12 Non-Operating Generation	1,500	383	(1,117)
Gross Contracted Power Purchases and Aug Power Purchases	100,634	112,805	12,171
14 Bookout Adjustment to Power Purchases		(11,748)	(11,748)
15 Residential Exchange/IOU Settlement Benefits <note 2<="" td=""><td>241,313</td><td>241,318</td><td>4</td></note>	241,313	241,318	4
16 Renewables	38,332	37,209	(1,123)
17 Generation Conservation	126,267	123,405	(2,862)
18 Subtotal Power System Generation Resources	1,234,066	1,215,687	(18,379)
19 Power Services Transmission Acquisition and Ancillary Services	215,045	213,424	(1,621)
20 Power Non-Generation Operations	90,411	83,087	(7,324)
21 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements	321,821	302,095	(19,726)
BPA Internal Support			
Additional Post-Retirement Contribution	14,962	16,412	1,450
Agency Services G&A	64,391	64,008	(384)
 Other Income, Expenses & Adjustments Non-Federal Debt Service 	(128,728)		128,728
Non-Federal Debt ServiceDepreciation & Amortization	490,562 230,888	252,502 224,668	(238,059) (6,220)
27 Total Operating Expenses	2,533,417	2,371,883	(161,535)
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28 Net Operating Revenues (Expenses)	293,995	477,904	183,909
Interest Expense and (Income)			
29 Interest Expense	105,435	89,929	(15,506)
30 AFUDC	(8,379)		(5,431)
31 Interest Income	(1,483)		119
Net Interest Expense (Income)	95,572	74,754	(20,818)
Net Revenues (Expenses)	\$ 198,423	\$ 403,149	\$ 204,726

Run Date/Time: July 17, 2018 03:41

Power Services QBR Forecast Analysis: Explanation of Changes

- **Row 6 Total Operating Revenues:** Increased \$22 million mainly due to higher secondary sales from above average streamflows.
- **Row 8 Bureau of Reclamation:** Decreased \$5 million recognizing lower execution in the non-routine program and a slight delay on the Grand Coulee Third Power Plant Overhaul G23 unit.
- Row 9 Corps of Engineers: Decreased \$5 million, facilities are spending slightly less in support of cost management efforts.
- **Row 11 Operating Generation Settlement Payment:** Decreased \$2 million to reflect Colville Settlement Payment.
- **Row 13 Gross Contracted Power Purchases:** Increased \$12 million mainly due to accrued compensation to BC Hydro for the market value of Non-Treaty water releases.
- Row 17 Generation Conservation (Energy Efficiency): Decreased \$3 million reflecting cost management efforts of \$4 million and a \$2 million reduction to the EE Development program which is offset by the \$3 million carry-over from FY 2017.
- **Row 20 Power Non-Generation Operations:** Decreased \$7 million due to lower labor related costs and relinquishing funds for vacancies.
- Row 24 and 25 Other Income, Expenses and Adjustments and Non-Federal Debt Service: Collectively decreased \$111 million due to refinancing Regional Cooperation Debt (RCD) on row 25 to pay higher interest rate U.S. Treasury Debt which was not forecast for the rate case.
- **Row 32 Net interest Expense:** Decreased \$21 million due to Regional Cooperation Debt (RCD) management actions.

Report ID: 0064FY18 Power Services Detailed Statement of Revenues by Product

Requesting BL: POWER BUSINESS UNIT

Through the Month Ended June 30, 2018

Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 75%

		Α	В	С	D
		FY 2		FY 2018	FY 2018
		Rate Case	SOY Budget	Actuals	Actuals per Rate Case
(Operating Revenues				
	Gross Sales (excluding bookout adjustment)				
	PF Tier 1 Revenues				
	Load Following	¢ 4.454.400	Ф 4.454.400	ф оог ооо	750/
1	Composite	\$ 1,154,420	\$ 1,154,420	\$ 865,802	75%
2 3	Non-Slice	(162,379) 15,348	(162,379) 15,348	(122,035) 13,162	75% 86%
3 4	Load Shaping	48,363	48,363	33,645	70%
4 5	Demand Discounts / Fees	(53,424)	(53,424)	(33,944)	70% 64%
6	RSS / RSC	1,133	1,133	(1,152)	-202%
7	REP Refund	(33,152)	(33,152)	(25,098)	76%
8	Other	(33, 132)	(33,132)	(25,090)	0%
9	Sub-Total: Load Following	970,310	970,310	730,379	75%
Ü	Block	070,010	070,010	700,070	7.070
10	Composite	728,877	728,877	504,751	69%
11	Non-Slice	(102,523)	(102,523)	(71,181)	69%
12	Load Shaping	7,495	7,495	17,564	234%
13	Demand	-	-	- 1	0%
14	Discounts / Fees	(5,434)	(5,434)	(2,140)	39%
15	RSS / RSC	-	-	-	0%
16	REP Refund	(21,493)	(21,493)	(16,713)	78%
17	Other	2,033	2,033	5,849	288%
18	Sub-Total: Block	608,955	608,955	438,130	72%
	Slice				
19	Composite	579,248	579,248	434,436	75%
20	Slice	-			0%
21	Discounts / Fees	(4,280)	(4,280)	(1,974)	46%
22	REP Refund	(21,892)	(21,892)	(15,592)	71%
23	Other Color Total City	-	-	- 440.070	0%
24	Sub-Total: Slice	553,075	553,075	416,870	75% 76%
25 26	PF Tier 2 Revenues NR Revenues	38,261	38,261	29,187 (920)	76% 0%
27	IP Revenues	22,708	24,570	16,840	74%
28	FPS Revenues	382,875	382,980	351,780	92%
29	Other Revenues	16,524	25,216	24,601	149%
30	Gross Sales (excluding bookout adjustment)	2,592,707	2,603,367	2,006,867	77%
31	Bookout Adjustment to Sales	-	-	(11,748)	0%
32	Miscellaneous Revenues	28,504	28,383	23,240	82%
33	Inter-Business Unit	108,430	113,642	88,303	81%
34	U.S. Treasury Credits	97,772	97,772	67,669	69%
35	Total Operating Revenues	2,827,413	2,843,164	2,174,331	77%

Run Date\Time: July 17, 2018 06:39

Data Source: PFMS

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit Through the Month Ended June 30, 2018
Unit of Measure: \$ Thousands Preliminary / Unaudited

Run Date/Time: July 17,2018 / 03:14 % of Year Elapsed = 75%

Data Source: PFMS

		Α	B C D <note 1<="" th=""><th>E</th><th>F</th></note>			E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Operating Revenues						
1	Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 2,539,837</td><td>\$ 2,592,707</td><td>\$ 2,603,367</td><td>\$ 2,633,366</td><td>\$ 2,006,867</td><td>76%</td></note>	\$ 2,539,837	\$ 2,592,707	\$ 2,603,367	\$ 2,633,366	\$ 2,006,867	76%
2	Bookout Adjustment to Sales	(21,453)	-	-	(11,748)	(11,748)	100%
3	Miscellaneous Revenues	29,466	28,504	28,383	31,054	23,240	75%
4	Inter-Business Unit	114,993	108,430	113,642	116,966	88,303	75%
5	U.S. Treasury Credits	58,328	97,772	97,772	80,148	67,669	84%
6	Total Operating Revenues	2,721,171	2,827,413	2,843,164	2,849,786	2,174,331	76%
	Operating Expenses						
	Power System Generation Resources						
	Operating Generation						
7	COLUMBIA GENERATING STATION	317,646	270,146	270,262	270,375	180,288	67%
8	BUREAU OF RECLAMATION	148,390	164,609	164,609	159,609	104.144	65%
9	CORPS OF ENGINEERS	247,048	256,057	256,057	251,057	177,124	71%
10	LONG-TERM CONTRACT GENERATING PROJECTS	11,225	12,595	12,754	11,058	7,824	71%
11	Sub-Total	724,309	703,407	703,682	692,098	469,380	68%
	Operating Generation Settlements and Other Payments	1 = 1,000				,	
12	COLVILLE GENERATION SETTLEMENT	16,667	22,612	22,612	20,219	14,469	72%
13	Sub-Total	16,667	22,612	22,612	20,219	14,469	72%
	Non-Operating Generation	,	, i	·	,	, i	
14	TROJAN DECOMMISSIONING	280	1,000	1,000	(36)	(190)	522%
15	WNP-1&3 O&M	464	500		419	315	75%
16	Sub-Total	743	1,500	1,500	383	125	33%
	Gross Contracted Power Purchases (excluding bookout adjustments)						
17	PNCA HEADWATER BENEFITS	3,427	3,100	3,000	2,977	2,248	76%
18	PURCHASES FOR SERVICE AT TIER 2 RATES	26,580	37,050	37,050	30,930	23,107	75%
19	OTHER POWER PURCHASES - (e.g. Short-Term)	139,037	60,484	60,484	78,898	71,275	90%
20	Sub-Total	169,045	100,634	100,534	112,805	96,630	86%
21	Bookout Adjustments to Contracted Power Purchases	(21,453)	-	-	(11,748)	(11,748)	100%
	Augmentation Power Purchases						
22	AUGMENTATION POWER PURCHASES	-	-	-	-	-	0%
23	Sub-Total	-	-	-	-	-	0%
	Exchanges & Settlements						
24	RESIDENTIAL EXCHANGE PROGRAM <note 2<="" td=""><td>219,265</td><td>241,313</td><td></td><td>241,318</td><td>184,626</td><td>77%</td></note>	219,265	241,313		241,318	184,626	77%
25	Sub-Total	219,265	241,313	241,794	241,318	184,626	77%
	Renewable Generation						
26	RENEWABLES	32,280	38,332		37,209	26,544	71%
27	Sub-Total	\$ 32,280	\$ 38,332	\$ 38,332	\$ 37,209	\$ 26,544	71%

Report ID: 0060FY18

Report ID: 0060FY18

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit Unit of Measure: \$ Thousands

Through the Month Ended June 30, 2018
Preliminary / Unaudited

Data Source: PFMS Run Date/Time: July 17,2018 / 03:14 % of Year Elapsed = 75%

		Α	B C D				E	F
		FY 2017			FY 2018		FY 2018	FY 2018
		Actuals		Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Generation Conservation							
28	DSM TECHNOLOGY	\$	-	\$ -	\$ -	\$ -	\$ -	0%
29	CONSERVATION PURCHASES	72,54		71,785	74,586	73,216	60,918	83%
30	CONSERVATION INFRASTRUCTURE	20,43		27,149	26,296	23,083	14,820	64%
31	DR & SMART GRID	72		856	1,457	1,247	946	76%
32	LOW INCOME ENERGY EFFICIENCY	5,41	- 11	5,523	5,523	5,523	2,345	42%
33	REIMBURSABLE ENERGY EFFICIENCY DEVELOPMENT	5,58		8,000	8,000	7,451	3,720	50%
34	LEGACY	58		590	590	560	432	77%
35	MARKET TRANSFORMATION	12,11	′	12,364	12,575	12,325	8,601	70% 0%
36 37	CONSERVATION RATE CREDIT (CRC) Sub-Total	117,41	-	126,267	129,027	123,405	91,781	74%
		· · · · · · · · · · · · · · · · · · ·	— I I		,	,		
38	Power System Generation Sub-Total	1,258,26	8	1,234,066	1,237,481	1,215,687	871,807	72%
	Power Non-Generation Operations							
	Power Services System Operations							
39	INFORMATION TECHNOLOGY	5,82		6,976	7,736	6,005	3,432	57%
40	GENERATION PROJECT COORDINATION	6,08		6,174	4,944	9,240	1,828	20%
41	SLICE IMPLEMENTATION	50		1,024	477	628	439	70%
42	Sub-Total	12,40	7	14,174	13,158	15,873	5,699	36%
	Power Services Scheduling							
43	OPERATIONS SCHEDULING	8,71		10,054	9,739	8,335	6,252	75%
44	OPERATIONS PLANNING	6,27		8,528	7,951	5,545	4,080	74%
45	Sub-Total	14,99	2	18,582	17,690	13,880	10,331	74%
40	Power Services Marketing and Business Support		ااہ	4.705	4.540	4.040	0.004	F70/
46	POWER R&D	5,11		4,705	4,518	4,613	2,621	57%
47 48	SALES & SUPPORT STRATEGY, FINANCE & RISK MGMT <note 3<="" td=""><td>20,37 12,70</td><td></td><td>22,885 16,852</td><td>20,420 23,305</td><td>22,881 13,832</td><td>16,843 8,052</td><td>74% 58%</td></note>	20,37 12,70		22,885 16,852	20,420 23,305	22,881 13,832	16,843 8,052	74% 58%
46 49	EXECUTIVE AND ADMINISTRATIVE SERVICES	3,50		4,120	3,859	3,904	2,510	64%
50	CONSERVATION SUPPORT	8.07		9.094	8.650	8.105	5.872	72%
51	Sub-Total	49,77		57,655	60,752	53,334	35,898	67%
52	Power Non-Generation Operations Sub-Total	77,17		90,411	91,599	83.087	51,927	62%
	<u> </u>	11,11	Ťŀ	55,411	01,000	55,557	01,021	0270
	Power Services Transmission Acquisition and Ancillary Services PBL Transmission Acquisition and Ancillary Services							
F2	POWER SERVICES TRANSMISSION & ANCILLARY SERVICES	110.00		100 EEE	100 FFF	112.681	90 445	79%
53 54	3RD PARTY GTA WHEELING	110,28 82,40		108,555 91,759	108,555 93,279	85,280	89,415 53,207	79% 62%
55	POWER SERVICES - 3RD PARTY TRANS & ANCILLARY SVCS	1,39		2,251	2,515	2,976	3,015	101%
56	GENERATION INTEGRATION / WIT-TS	12,07		12,480	12,480	12,488	9,366	75%
57	TELEMETERING/EQUIP REPLACEMT	12,07	- 11	-	12,100	12,100		0%
58	Power Srvcs Trans Acquisition and Ancillary Services Sub-Total	206,16	4	215,045	216,828	213,424	155,003	73%
	Fish and Wildlife/USF&W/Planning Council/Environmental Reg	, .		, , ,	-,-	-,	, , , , , , , , , , , , , , , , , , , ,	
	·							
F O	BPA Fish and Wildlife	254.55	[] ۾	076 740	276 742	0E7 400	100 070	740/
59	Fish & Wildlife	254,55	11	276,713	276,713	257,188	183,379	71%
60	USF&W Lower Snake Hatcheries	26,04		33,483	33,483	33,483	25,187	75%
61 62	Planning Council Fish and Wildlife/USF&W/Planning Council Sub-Total	10,76 \$ 291.36		11,624 \$ 321.821	11,624 \$ 321,821	11,424	8,224 \$ 216.790	72%
02	i ion and winding/Oorawirianning Council oub-Total	\$ 291,36	الث	\$ 321,821	p 3∠1,821	\$ 302,095	\$ 216,790	72%

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit

Through the Month Ended June 30, 2018
Unit of Measure: \$ Thousands

Preliminary / Unaudited

Run Date/Time: July 17,2018 / 03:14 % of Year Elapsed = 75%

Data Source: PFMS

		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	BPA Internal Support						
63	Additional Post-Retirement Contribution	\$ 13.106	\$ 14,962	\$ 13.883	\$ 16.412	\$ 12,060	73%
64	Agency Services G&A (excludes direct project support)	55,003	64,391	65,088	64,008	43,399	68%
65	BPA Internal Support Sub-Total	68,109	79,353	78,971	80,419	55,458	69%
66	Bad Debt Expense	2	-	-	-	, , , , , ,	0%
67	Other Income, Expenses, Adjustments	(663)	(128,728)	(10,000)	_	(113)	0%
٠.	Non-Federal Debt Service	(555)	(120,120)	(10,000)		()	,,,
	Energy Northwest Debt Service						
68	COLUMBIA GENERATING STATION DEBT SVC	116.938	184.737	149.433	146.337	121.885	83%
69	WNP-1 DEBT SVC	34,033	60,431	40,406	40,501	29,874	74%
70	WNP-3 DEBT SVC	58,832	236,158	59,270	56,430	46,132	82%
71	Sub-Total Sub-Total	209,803	481,326	249,109	243,268	197,891	81%
	Non-Energy Northwest Debt Service						
72	CONSERVATION DEBT SVC	-	-	-	-	-	0%
73	COWLITZ FALLS DEBT SVC	7,302	7,302	7,301	7,303	5,476	75%
74	NORTHERN WASCO DEBT SVC	1,935	1,934	1,934	1,932	1,450	75%
75	Sub-Total	9,237	9,236	9,235	9,234	6,927	75%
76	Non-Federal Debt Service Sub-Total	219,040	490,562	258,344	252,502	204,817	81%
77	Depreciation	139,289	144,092	144,092	137,750	101,708	74%
78	Amortization	84,758	86,796	86,796	86,918	64,093	74%
79	Total Operating Expenses	2,343,503	2,533,417	2,425,931	2,371,883	1,721,491	73%
80	Net Operating Revenues (Expenses)	377,668	293,995	417,233	477,904	452,840	95%
•							
	Interest Expense and (Income)						
81	Federal Appropriation	116,233	83,295	64,549	66,056	49,145	74%
82	Capitalization Adjustment	(45,937)	(45,937)	(45,937)	(45,937)	(34,453)	75%
83	Borrowings from US Treasury	53,443	56,449	55,523	58,182	42,432	73%
84	Customer Prepaid Power Purchases	12,469	11,628	11,628	11,628	8,802	76%
85	AFUDC	(11,465)	(8,379)	(9,420)	(13,810)	(10,900)	79%
86	Interest Income	(3,065)	(1,483)	(520)	(1,364)	(1,334)	98%
87	Net Interest Expense (Income)	121,678	95,572	75,823	74,754	53,692	72%
88	Total Expenses	2,465,181	2,628,989	2,501,753	2,446,637	1,775,183	73%
89	Net Revenues (Expenses)	\$ 255,990	\$ 198,423	\$ 341,411	\$ 403,149	\$ 399,148	99%

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

Report ID: 0060FY18

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.</p>

<3 Strategy, Finance and Risk Management project reporting includes the four 2018 KSI projects Commercial Operations, Long-term Finance and Rates, Asset Management and Business Information Systems.</p>

Report ID: 0023FY18 Transmission Services Summary Statement of Revenues and Expenses
Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended June 30, 2018
Unit of Measure: \$ Thousands

Transmission Services Summary Statement of Revenues and Expenses
Run Date/Time: July 17, 2018/ 03:41
Data Source: PFMS
Preliminary/ Unaudited
% of Year Elapsed = 75%

		Α		В	С	D	E <note 1=""></note>		F
		FY 2	017	•		FY 2018		I 📖	FY 2018
		Actuals: FYTD		Actuals	Rate Case	SOY Budget	Current EOY Forecast		Actuals: FYTD
	Operating Revenues							1	
1	Sales	\$ 694,550	\$	922,108	\$ 893,151	\$ 893,837	\$ 911,011	\$	698,376
2	Miscellaneous Revenues	31,930		41,491	41,183	41,441	40,734		29,939
3	Inter-Business Unit Revenues	102,027		128,126	117,982	121,168	126,333		99,588
4	Total Operating Revenues	828,507		1,091,725	1,052,316	1,056,446	1,078,077		827,903
	Operating Expenses								
5	Transmission Operations	106,028		144,518	167,050	170,409	156,942		113,798
6	Transmission Maintenance	112,952		166,929	176,580	170,235	172,767		116,472
7	Transmission Engineering	36,025		53,240	56,351	56,565	51,973		35,009
8	Trans Services Transmission Acquisition and Ancillary Services	104,329		140,914	119,461	122,496	131,743		97,772
9	Transmission Reimbursables BPA Internal Support	13,504		15,646	9,929	9,915	11,623		4,811
10	Additional Post-Retirement Contribution	10,811		13,920	14,946	13,769	15,729		11,524
11	Agency Services G&A	47,583		66,724	78,994	75,947	74,705		51,706
12	Other Income, Expenses & Adjustments	(313)		(1,045)	(7,548)	-	()		(341)
13	Depreciation & Amortization	194,969		260,927	278,958	278,958	292,442		210,730
14	Total Operating Expenses	625,887		861,773	894,721	898,294	907,924		641,480
15	Net Operating Revenues (Expenses)	202,620		229,952	157,596	158,152	170,154		186,423
	Interest Expense and (Income)								
16	Interest Expense	122,926		164,121	176,449	166,816	162,816		120,490
17	AFUDC	(17,173)		(21,577)	(24,733)	(20,000	(16,500)		(13,013)
18	Interest Income	(1,991)		(3,045)	(3,497)	(1,680	, , ,		(2,943)
19	Net Interest Expense (Income)	103,762		139,499	148,219	145,136	1		104,534
20	Net Revenues (Expenses)	\$ 98,858	\$	90,453	\$ 9,377	\$ 13,016	\$ 28,410	\$	81,889

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

QBR Forecast Analysis: Transmission Services Report ID: 0023FY18

Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended June 30, 2018

Unit of Measure: \$ Thousands **Preliminary/ Unaudited**

Run Date/Time: July 17, 2018/ 03:41 Data Source: PFMS % of Year Elapsed = 75%

		Α	В	С
		FY	2018	FY 2018
		Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
	Operating Revenues			
1	Sales	\$ 893,151	\$ 911,011	\$ 17,859
2	Miscellaneous Revenues	41,183	40,734	(449)
3	Inter-Business Unit Revenues	117,982	126,333	8,350
4	Total Operating Revenues	1,052,316	1,078,077	25,761
	Operating Expenses			
5	Transmission Operations	167,050	156,942	(10,108)
6	Transmission Maintenance	176,580	172,767	(3,813)
7	Transmission Engineering	56,351	51,973	(4,377)
8	Trans Services Transmission Acquisition and Ancillary Services	119,461	131,743	12,282
9	Transmission Reimbursables	9,929	11,623	1,693
	BPA Internal Support		-	
10	Additional Post-Retirement Contribution	14,946	15,729	783
11	Agency Services G&A	78,994	74,705	(4,289)
12	Other Income, Expenses & Adjustments	(7,548)		7,548
13	Depreciation & Amortization	278,958	292,442	13,484
14	Total Operating Expenses	894,721	907,924	13,203
15	Net Operating Revenues (Expenses)	157,596	170,154	12,558
	Interest Expense and (Income)			
16	Interest Expense	176,449	162,816	(13,633)
17	AFUDC	(24,733)	(16,500)	8,233
18	Interest Income	(3,497)	, , ,	(1,076)
19	Net Interest Expense (Income)	148,219	141,743	(6,476)
20	Net Revenues (Expenses)	\$ 9,377	\$ 28,410	\$ 19,034

Transmission Services QBR Forecast Analysis: Explanation of Changes

- **Row 4 Total Operating Revenues:** Increased \$26 million due to higher Ancillary services, and increased revenues for NT load and oversupply revenues.
- Row 5 7 Transmission Operations, Maintenance, and Engineering: Decreased \$18 million reflecting reductions taken in Q2 to help meet BPA's cost management objective. The reductions are consistent with historical budget execution and spending trends. Transmission's Q3 forecast remains unchanged from the Q2 forecast.
- Row 8 Transmission Acquisition and Ancillary Services: Increased \$12 million reflecting adding oversupply expense incurred to date and Energy/Generation Imbalance which was not included in Rate Case but is added in the current year to reflect the latest forecast of generator departures from the BPA's Balancing Authority, and the inclusion of contingent energy deliveries.
- **Row 11 Agency Services G&A:** Decreased \$4 million due to the Corporate reductions taken in Q2 which are allocated to Transmission. These reductions were offset slightly by higher post retirement benefits.
- Row 12 Other Income, Expenses and Adjustments: Increased \$7 million due to assigning the undistributed reduction to rows 5, 6 and 7 at the start of the year.
- **Row 13 Depreciation Expense:** Depreciation increased \$13 million to reflect the updated depreciation study with adjustments for year-to-date performance.
- Row 19 Net interest Expense: Decreased \$6 million due to lower lease financing interest.

Transmission Services Revenue Detail by Product Report ID: 0063FY18

Run Date/Time: July 17, 2018 06:39 Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended June 30, 2018 Data Source: PFMS

Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 75%

			Α	В	С	D
				FY 2018		FY 2018
		R	ate Case	SOY Budget	Current EOY Forecast	Actuals
,	Transmission Services Operating Revenues					
	NETWORK					
1	PTP - LONG TERM	\$	452,017	\$ 452,017	\$ 449,660	\$ 335,751
2	NETWORK INTEGRATION		131,608	131,608	136,805	105,972
3	INTEGRATION OF RESOURCES		5,246	5,246	5,246	4,292
4	FORMULA POWER TRANSMISSION		18,797	18,718	18,782	14,222
5	PTP - SHORT TERM		31,411	31,411	35,042	34,697
6	TOTAL: NETWORK		639,079	639,000	645,536	494,933
	ANCILLARY SERVICES					
7	SCHEDULING, SYSTEM CONTROL & DISPATCH		159,836	155,642	161,205	123,289
8	OPERATING RESERVES - SPIN & SUPP		43,573	44,742	48,300	37,422
9	VARIABLE RES BALANCING		40,681	43,682	47,263	38,258
10	REGULATION & FREQ RESPONSE		6,689	6,632	6,615	5,072
11	ENERGY & GENERATION IMBALANCE		-	3,785	3,173	2,063
12	DISPATCHABLE RES BALANCING		1,308	1,562	1,326	1,012
13	TOTAL: ANCILLARY SERVICES		252,086	256,045	267,882	207,117
	INTERTIE					
14	SOUTHERN INTERTIE LONG TERM		74,823	74,823	74,763	55,845
15	SOUTHERN INTERTIE SHORT TERM		6,606	6,606	4,887	4,637
16	MONTANA INTERTIE LONG TERM		98	98	98	73
17	MONTANA INTERTIE SHORT TERM		-	-	57	60
18	TOTAL: INTERTIE		81,527	81,527	79,805	60,616

Report ID: 0063FY18 Transmission Services Revenue Detail by Product

Requesting BL: TRANSMISSION BUSINESS UNIT Through the Month Ended June 30, 2018

Unit of Measure: \$ Thousands Preliminary/ Unaudited % of Year Elapsed = 75%

		Α	В	С	D	
			FY 2018		FY 2018	3
		Rate Case	SOY Budget	Current EOY Forecast	Actuals	i
	OTHER REVENUES & CREDITS					
19	TOWNSEND-GARRISION TRANS	\$ 12,421	\$ 12,421	\$ 12,355	\$ 9.	,251
20	GEN INTEGRATION - OTHER REV	12,488	12,477	12,488		366
21	USE OF FACILITIES	5,083	5,083	5,085	3,	,826
22	POWER FACTOR PENALTY	_	-	-		
23	NFP - DEPR PNW PSW INTERTIE	3,409	3,409	3,412	2,	,562
24	AC - PNW PSW INTERTIE - OTH REV	1,905	1,905	2,125	1,	,606
25	OPERATIONS & MAINT - OTHER REV	719	719	573		405
26	COE & BOR PROJECT REV	-	-	-		(3)
27	RESERVATION FEE - OTHER REV	1,861	1,861	2,101	2,	,101
28	TRANSMISSION SHARE IRRIGATION	246	246	208		127
29	LAND LEASES AND SALES	295	295	273		282
30	OTHER LEASES REVENUE	105	105	90		79
31	REMEDIAL ACTION - OTHER REV	27	27	31		24
32	MISC SERVICES - LOSS-EXCH-AIR	43	43	1,210	1,	,234
33	OVERSUPPLY	-	-	4,860	4,	,892
34	FAILURE TO COMPLY - OTHER REV	-	-	1,037	1,	,105
35	UNAUTHORIZED INCREASE - OTH REV	-	-	629		620
36	OTHER REVENUE SOURCES	6,201	6,475	6,124	4,	,438
37	TOTAL: OTHER REVENUES & CREDITS	44,802	45,066	52,601	41,	,915
	FIBER & PCS					
38	FIBER OTHER REVENUE	7,733	7,733	8,373	5,	,958
39	WIRELESS/PCS - OTHER REVENUE	5,037	5,022	6,203	4,	,875
40	WIRELESS/PCS - REIMBURSABLE REV	4,032	4,032	2,185		995
41	FIBER OTHER REIMBURSABLE REV	1,550	1,550	1,040	1,	,075
42	TOTAL: FIBER & PCS	18,352	18,337	17,802	12,	,904
	REIMBURSABLE					
43	REIMBURSABLE - OTHER REVENUE	12,000	12,000	10,085	7,	,091
44	ACCRUAL REIMBURSABLE	-	-	=		-
45	TOTAL: REIMBURSABLE	12,000	12,000	10,085	7,	,091
	DELIVERY					
46	UTILITY DELIVERY CHARGES	2,556	2,556	2,452	1,	,892
47	DSI DELIVERY	1,915	1,915	1,915	1,	,436
48	TOTAL: DELIVERY	4,471	4,471	4,366	3,	,328
49	TOTAL: Transmission Services Operating Revenues	\$ 1,052,316	\$ 1,056,446	\$ 1,078,077	\$ 827,9	303

Run Date/Time: July 17, 2018 06:39

Data Source: PFMS

Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit Through the Month Ended June 30, 2018 Run Date/Time: July 17,2018 / 03:46
Unit of Measure: \$ Thousands Preliminary / Unaudited % of Year Elapsed = 75%

		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Operating Revenues						
	Sales						
	Network						
1	Network Integration	\$ 133,535	\$ 131,608	\$ 131,608	\$ 136,805	\$ 105,972	77%
2	Other Network	446,492	446,049	445,330	435,885	331,185	76%
3	Intertie	76,257	68,913	68,913	67,528	51,284	76%
4	Other Direct Sales	265.824	246,580	247,985	270,793	209,935	78%
5	Miscellaneous Revenues	41,491	41,183	41,441	40,734	29,939	73%
6	Inter-Business Unit Revenues				· ·		79%
		128,126	117,982	121,168	126,333	99,588	
7	Total Operating Revenues	1,091,725	1,052,316	1,056,446	1,078,077	827,903	77%
	Operating Expenses						
	Transmission Operations						
0	System Operations	0.000	0.500	40.000	40.040	0.044	700/
8 9	INFORMATION TECHNOLOGY POWER SYSTEM DISPATCHING	9,903 13,722	8,523 16,082	10,832 14,894	10,942 14,770	8,641 10,974	79% 74%
10	CONTROL CENTER SUPPORT	23,567	26,398	25,822	25,542	16,803	66%
11	TECHNICAL OPERATIONS <i><note 2<="" i=""></note></i>	7,864	14,397	12,226	12,121	6,618	55%
12	STRATEGIC INTEGRATION	2,028	1,404	2,922	2,153	1,297	60%
13	TRANSMISSION SYSTEM OPERATOR	165	1,100	1,100	401	278	69%
14	SUBSTATION OPERATIONS	23,444	25,452	24,591	25,073	17,770	71%
15	Sub-Total	80,693	93,355	92,386	91,002	62,380	69%
	Scheduling	00,000	00,000	02,000	01,002	02,000	0070
16	RESERVATIONS	1,211	1,498	1.121	1,199	810	68%
17	PRE-SCHEDULING	211	426	255	255	101	40%
18	REAL-TIME SCHEDULING	5,062	4,765	5,577	5,315	3,907	74%
19	SCHEDULING TECHNICAL SUPPORT	3,656	4,099	4,008	3,764	2,688	71%
20	SCHEDULING AFTER-THE-FACT	305	542	192	192	127	66%
21	Sub-Total	10,445	11,330	11,153	10,725	7,634	71%
	Marketing and Business Support						
22	TRANSMISSION SALES	2,524	3,491	2,704	2,729	2,037	75%
23	MKTG TRANSMISSION FINANCE	-	-	-	-	-	0%
24	MKTG CONTRACT MANAGEMENT	4,465	4,861	4,455	3,998	2,913	73%
25	MKTG TRANSMISSION BILLING	2,093	2,518	2,193	2,050	1,497	73%
26	MKTG BUSINESS STRAT & ASSESS < Note 3	7,948	6,285	8,521	7,660	5,989	78%
27	Marketing Sub-Total	17,030	17,156	17,873	16,436	12,437	76%
28	EXECUTIVE AND ADMIN SERVICES	16,908	22,488	23,764	15,623	14,812	95%
29 30	LEGAL SUPPORT TRANS SERVICES INTERNAL GENERAL & ADMINISTRATIVE < Note 4	2,304 9,847	1,716 12,464	2,267 13,292	2,324 12,378	1,825 8,520	79% 69%
30 31	AIRCRAFT SERVICES	9,847	2.982	3,333	12,378	8,520 1,016	77%
32	LOGISTICS SERVICES	5,861	2,982 4,916	5,333 5,618	1,324 6,630	4,633	70%
33	SECURITY ENHANCEMENTS	5,861	644	723	500	541	108%
34	Business Support Sub-Total	36,350	45,209	48.997	38,779	31,347	81%
35	Transmission Operations Sub-Total	\$ 144,518	\$ 167,050	-,	\$ 156,942	\$ 113,798	73%
33	Transmission operations out-Total	φ 144,310	Ψ 107,030	Ψ 170,409	ψ 130,342	Ψ 113,190	1376

Data Source: PFMS

Report ID: 0061FY18

Report ID: 0061FY18 Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit

Through the Month Ended June 30, 2018
Unit of Measure: \$ Thousands

Preliminary / Unaudited

Run Date/Time: July 17,2018 / 03:46 % of Year Elapsed = 75%

Е

D <Note 1

Data Source: PFMS

		A	В	C	U <note 1<="" th=""><th> E </th><th></th></note>	E	
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Transmission Maintenance						
	System Maintenance						
36	NON-ELECTRIC MAINTENANCE	\$ 28,872	\$ 32,058	\$ 29,654	\$ 29,646	\$ 17,813	60%
37	SUBSTATION MAINTENANCE	30,860	36,046	31,244	31,782	23,429	74%
38	TRANSMISSION LINE MAINTENANCE	27,574	29,817	29,636	29,821	20,568	69%
39	SYSTEM PROTECTION CONTROL MAINTENANCE	14,921	15,640	15,687	15,945	11,361	71%
40	POWER SYSTEM CONTROL MAINTENANCE	21,589	20,437	22,123	23,969	15,455	64%
41	JOINT COST MAINTENANCE	190	148	35	51	201	391%
42	SYSTEM MAINTENANCE MANAGEMENT	8.348	7.779	8.133	8.619	6.380	74%
43	ROW MAINTENANCE	10,401	9,944	7,144	7,084	4,944	70%
44	HEAVY MOBILE EQUIP MAINT	427	18	7,144	7,004	(243)	0%
45	TECHNICAL TRAINING	2,796	2,471	2,848	2,593	2,116	82%
46	VEGETATION MANAGEMENT	16,784	17,354	18,816	18,584	11,378	61%
47	Sub-Total	162,762	171,712	165,319	168,096	113,401	67%
• • •	Environmental Operations	102,702	,	.00,0.0	100,000		0.70
48	ENVIRONMENTAL ANALYSIS	6	8	_	1	1	80%
49	POLLUTION PREVENTION AND ABATEMENT	4,161	4,860	4,915	4,670	3,070	66%
50	Sub-Total	4,166	4,868	4,915	4,671	3,070	66%
51	Transmission Maintenance Sub-Total	166,929	176,580	170,235	172,767	116,472	67%
			-,	,	,		
	Transmission Engineering						
	System Development						
52	RESEARCH & DEVELOPMENT	8,576	7,129	7,993	5,842	3,906	67%
53	TSD PLANNING AND ANALYSIS	21,601	21,292	24,468	24,973	15,368	62%
54	CAPITAL TO EXPENSE TRANSFER	6,896	4,285	3,401	3,331	4,344	130%
55	NERC / WECC COMPLIANCE	12,684	19,750	17,164	14,513	8,602	59%
56	ENVIRONMENTAL POLICY/PLANNING	1,192	1,695	1,599	1,297	920	71%
57	ENG RATING AND COMPLIANCE	2,291	2,200	1,940	2,017	1,870	93%
58	Sub-Total	53,240	56,351	56,565	51,973	35,009	67%
59	Transmission Engineering Sub-Total	53,240	56,351	56,565	51,973	35,009	67%
	Trans. Services Transmission Acquisition and Ancillary Services						
	BBL Acquisition and Ancillary Products and Services						
60	ANCILLARY SERVICES PAYMENTS	102,947	95,480	100,687	103,532	78,077	75%
61	OTHER PAYMENTS TO POWER SERVICES	9,407	10,729	10,729	10,729	8,047	75%
62	STATION SERVICES PAYMENTS	2,639	2,221	2,221	2,705	2,179	81%
63	Sub-Total Sub-Total	114,993	108,430	113,637	116,966	88,303	75%
	Non-BBL Acquisition and Ancillary Products and Services						
64	LEASED FACILITIES	6,128	5,746	5,444	5,220	3,657	70%
65	GENERAL TRANSFER AGREEMENTS (SETTLEMENT)	198		3	5	830	15421%
66	NON-BBL ANCILLARY SERVICES	11,850	97	97	380	141	37%
67	OVERSUPPLY DISPLACEMENT COSTS	2,239	-	-	4,868	4,868	100%
68	RELIABILITY DEMAND RESPONSE/REDISPATCH	5,506	5,188	3,316	4,303	(26)	-101%
69	Sub-Total Sub-Total	25,921	11,031	8,859	14,776	9,469	64%
70	Trans. Srvcs. Acquisition and Ancillary Services Sub-Total	140,914	119,461	122,496	131,743	97,772	74%
	Transmission Reimbursables						
	Reimbursables						
71	EXTERNAL REIMBURSABLE SERVICES	14,459	8,810	8,794	10,181	4,033	40%
72	INTERNAL REIMBURSABLE SERVICES	1,187	1,120	1,121	1,442	779	54%
73	Sub-Total	15,646	9,929	9,915	11,623	4,811	41%
74	Transmission Reimbursables Sub-Total	\$ 15,646	\$ 9,929		· ·	\$ 4,811	41%
		, , ,,,,,,,	Ţ 0,310	- 5,510	,-	,	16

Transmission Services Detailed Statement of Revenues and Expenses

Data Source: PFMS Report ID: 0061FY18 Run Date/Time: July 17,2018 / 03:46 Requesting BL: Transmission Business Unit Through the Month Ended June 30, 2018 Unit of Measure: \$ Thousands Preliminary / Unaudited % of Year Elapsed =

		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	BPA Internal Support						
75	Additional Post-Retirement Contribution	\$ 13,920	\$ 14,946	\$ 13,769	\$ 15,729	\$ 11,524	73%
76	Agency Services G & A (excludes direct project support)	66,724	78,994	75,947	74,705	51,706	69%
77	BPA Internal Support Subtotal	80,644	93,940	89,716	90,434	63,230	70%
	Other Income, Expenses, and Adjustments						
78	Bad Debt Expense	48	-	-	-	(33)	0%
79	Other Income, Expenses, Adjustments	(1,093)	-	-	0	(308)	3083830600%
80	Undistributed Reduction	-	(7,548)	-	-	-	0%
81	Depreciation	258,767	276,767	276,767	290,250	209,086	72%
82	Amortization	2,160	2,191	2,191	2,192	1,644	75%
83	Total Operating Expenses	861,773	894,721	898,294	907,924	641,480	71%
84	Net Operating Revenues (Expenses)	229,952	157,596	158,152	170,154	186,423	110%
	Interest Expense and (Income)						
85	Federal Appropriation	8,628	1,659	578	532	399	75%
86	Capitalization Adjustment	(18,968)	(18,968)	(18,968)	(18,968)	(14,226)	75%
87	Borrowings from US Treasury	94,921	101,560	104,181	105,626	78,414	74%
88	Debt Service Reassignment	14,341	7,860	6,843	7,233	5,136	71%
89	Customer Advances	4,454	4,386	4,504	4,600	3,459	75%
90	Lease Financing	60,745	79,952	69,679	63,794	47,308	74%
91	AFUDC	(21,577)	(24,733)	(20,000)	(16,500)	(13,013)	79%
92	Interest Income	(3,045)	(3,497)	(1,680)	(4,573)	(2,943)	64%
93	Net Interest Expense (Income)	139,499	148,219	145,136	141,743	104,534	74%
94	Total Expenses	1,001,272	1,042,940	1,043,430	1,049,667	746,014	71%
95	Net Revenues (Expenses)	\$ 90,453	\$ 9,377	\$ 13,016	\$ 28,410	\$ 81,889	288%

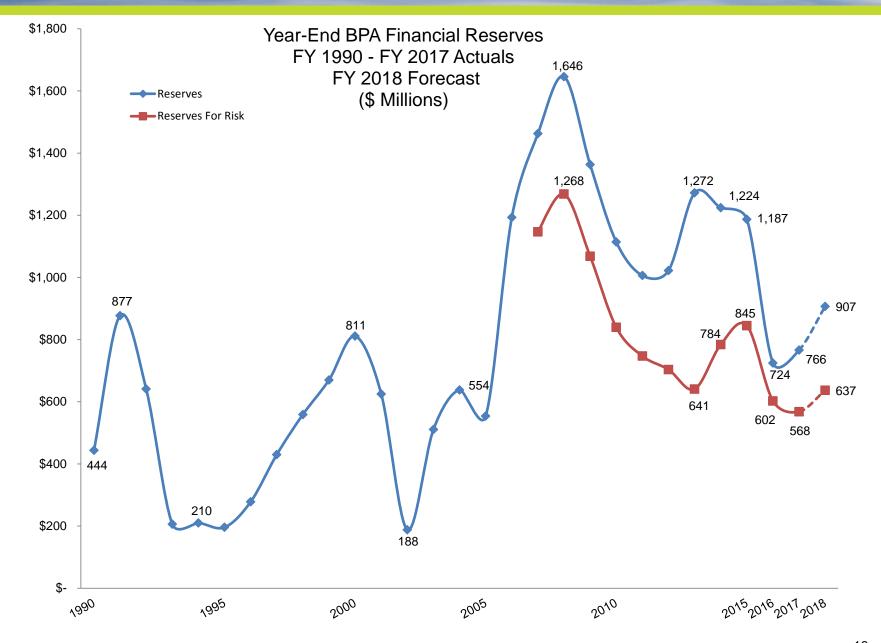
<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices.</p> These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

Q3 FY 2018 QUARTERLY FINANCIAL PACKAGE

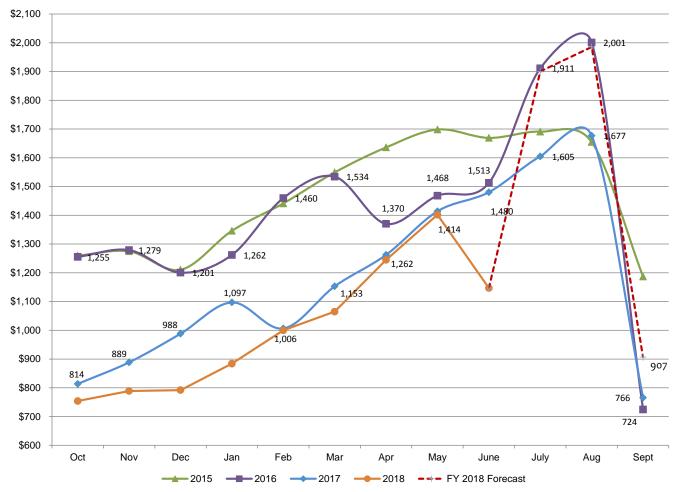
<2 Technical Operations project reporting includes the 2018 KSI project Commercial Operations.

<3 Marketing Business Strategy and Assessment project reporting includes the three 2018 KSI projects Long-term Finance and Rates, Asset Management and Business Information Systems.</p>

<4 Transmission Services Internal General & Administrative reporting includes the 2018 KSI project Safety and Occupational Health.</p>



BPA Financial Reserves



End of FY17 Reserves

Split (\$ Millions) Trans Total Power 538 766 **Total Reserves** 228 Less: Reserves Not for Risk 123 75 198 463 Reserves Available for Risk Forecast 105 568

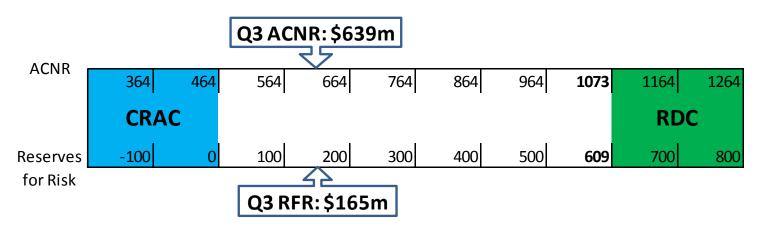
Q3 - End of FY18 Reserves Forecast

	Sp		
(\$ Millions)	Power	Trans	Total
Total Reserves	340	567	907
Less: Reserves Not for Risk	175	95	270
Reserves Available for Risk Forecast	165	472	637

FY 2018 Power ACNR

FY 2018 Calibrations and ACNR

The CRAC and RDC trigger based off of Accumulated Calibrated Net Revenue (ACNR), which is Accumulated from the start of FY 2017. FY 2018 Q3 Forecast ACNR is \$639m.



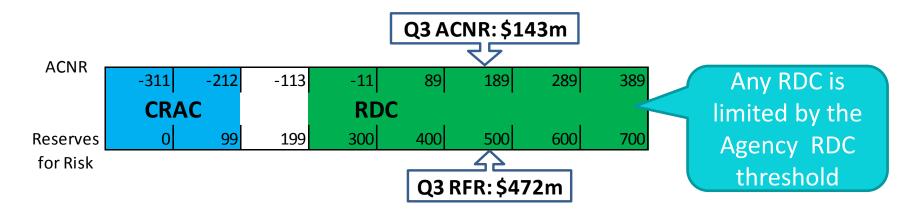
The current Power ACNR forecast is well above the CRAC threshold and below the RDC threshold; neither rate adjustment is forecast to trigger. The CRAC and RDC determination will be made in September based on the end-of-year forecast at that time.

20

FY 2018 Transmission ACNR

FY 2018 Calibrations and ACNR

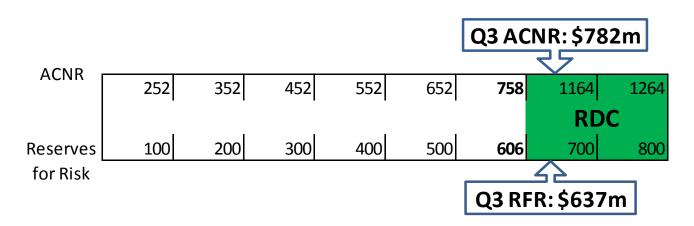
The CRAC and RDC trigger based off of Accumulated Calibrated Net Revenue (ACNR), which is *Accumulated* from the start of FY 2017. **FY 2018 Q3 Forecast ACNR is \$143m.**



The current Transmission ACNR forecast is \$256m above the RDC threshold. The Agency RDC threshold is currently the limiting factor for a Transmission RDC and will determine the amount (if any) of a Transmission RDC.

FY 2018 Agency RDC Threshold

The Power and Transmission RDCs are limited by the Agency threshold. A business line RDC can be no greater than the amount that Agency ACNR is above the Agency RDC Threshold.



The current Agency ACNR forecast is \$24m above the RDC threshold. The RDC determination is made in September based on the end-of-year forecast at that time. If the Q3 forecast holds, this would result in a \$24m Transmission RDC.

FY 2018 Third Quarter Capital Financial Results & Forecast

Report ID: 0027FY18

Requesting BL: Corporate Business Unit Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures

Through the Month Ended June 30, 2018 Preliminary / Unaudited Data Source: PFMS Run Date/Time: July 17,2018 / 03:29 % of Year Elapsed = 75%

-		Α	В	С	D	E
		FY 2	2018	FY 2018	FY:	2018
		SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
	Transmission Business Unit		·			
1	MAIN GRID	\$ 14,189	\$ 10,211	\$ 888	6%	9%
2	AREA & CUSTOMER SERVICE	91,937	50,344	38,483	42%	76%
3	SYSTEM REPLACEMENTS	306,627	265,099	173,564	57%	65%
4	UPGRADES & ADDITIONS	53,214	39,503	27,481	52%	70%
5	ENVIRONMENT CAPITAL	7,345	8,364	5,765	78%	69%
	<u>PFIA</u>					
6	MISC. PFIA PROJECTS	39,192	34,073	23,982	61%	70%
7	GENERATOR INTERCONNECTION	31,346	6,057	1,904	6%	31%
8	SPECTRUM RELOCATION	1,726	437	370	21%	85%
9	CAPITAL INDIRECT, undistributed		0	6,697	0%	0%
10	TOTAL Transmission Business Unit	545,577	414,087	279,135	51%	67%
	Power Business Unit					
11	BUREAU OF RECLAMATION <note 1<="" td=""><td>52,853</td><td>35,188</td><td>21,818</td><td>41%</td><td>62%</td></note>	52,853	35,188	21,818	41%	62%
12	CORPS OF ENGINEERS < Note 1	157,209	169,312	125,499	80%	74%
13	POWER INFORMATION TECHNOLOGY	5,000	5,822	3,452	69%	59%
14	FISH & WILDLIFE <note 2<="" td=""><td>50,532</td><td>37,000</td><td>5,845</td><td>12%</td><td>16%</td></note>	50,532	37,000	5,845	12%	16%
15	TOTAL Power Business Unit	265,594	247,322	156,614	59%	63%
	Corporate Business Unit					
16	CORPORATE BUSINESS UNIT	16,500	11,325	5,333	32%	47%
17	TOTAL Corporate Business Unit	16,500	11,325	5,333	32%	47%
18	TOTAL BPA Capital Expenditures	\$ 827,671	\$ 672,735	\$ 441,082	53%	66%

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant

Report ID: 0027FY18

QBR Forecast Analysis: BPA Capital Expenditures

Requesting BL: Corporate Business Unit Unit of Measure: \$Thousands FYTD Through the Month Ended June 30, 2018 Preliminary Unaudited Data Source: PFMS Run Date/Time: July 17,2018 / 03:29 % of Year Elapsed = 75%

mit of Measure: \$1110usanus	Preliminary Unaudited		% of fear clapsed =	15%
		Α	В	С
		FY :	2018	FY 2018
		Rate Case	Current EOY Forecast	Current EOY Forecast - Rate Case
Transmission Business Unit				
MAIN GRID		\$ 2,911	\$ 10,211	\$ 7,299
AREA & CUSTOMER SERVICE		79,324	50,344	(28,980)
SYSTEM REPLACEMENTS		315,118	265,099	(50,019)
UPGRADES & ADDITIONS		84,413	39,503	(44,910)
ENVIRONMENT CAPITAL		7,580	8,364	784
<u>PFIA</u>		-	-	-
MISC. PFIA PROJECTS		6,854	34,073	27,219
GENERATOR INTERCONNECTION		13,708	6,057	(7,651)
SPECTRUM RELOCATION		1,371	437	(933)
CAPITAL INDIRECT, undistributed		-	0	0
TOTAL Transmission Business Unit		511,278	414,087	(97,191)
Power Business Unit				
BUREAU OF RECLAMATION <note 1<="" td=""><td></td><td>85,023</td><td>35,188</td><td>(49,836)</td></note>		85,023	35,188	(49,836)
CORPS OF ENGINEERS < Note 1		159,023	169,312	10,290
POWER INFORMATION TECHNOLOGY		5,000	5,822	822
FISH & WILDLIFE < Note 2		50,532	37,000	(13,532)
TOTAL Power Business Unit		299,578	247,322	(52,256)
Corporate Business Unit				
CORPORATE BUSINESS UNIT		16,533	11,325	(5,208)
TOTAL Corporate Business Unit		16,533	11,325	(5,208)
TOTAL BPA Capital Expenditures		\$ 827,390	\$ 672,735	\$ (154,655)
	Transmission Business Unit MAIN GRID AREA & CUSTOMER SERVICE SYSTEM REPLACEMENTS UPGRADES & ADDITIONS ENVIRONMENT CAPITAL PFIA MISC. PFIA PROJECTS GENERATOR INTERCONNECTION SPECTRUM RELOCATION CAPITAL INDIRECT, undistributed TOTAL Transmission Business Unit Power Business Unit BUREAU OF RECLAMATION CORPS OF ENGINEERS Note 1 CORPS OF ENGINEERS POWER INFORMATION TECHNOLOGY FISH & WILDLIFE Note 2 TOTAL Power Business Unit CORPORATE BUSINESS UNIT TOTAL Corporate Business Unit	Transmission Business Unit MAIN GRID AREA & CUSTOMER SERVICE SYSTEM REPLACEMENTS UPGRADES & ADDITIONS ENVIRONMENT CAPITAL PEIA MISC. PFIA PROJECTS GENERATOR INTERCONNECTION SPECTRUM RELOCATION CAPITAL INDIRECT, undistributed TOTAL Transmission Business Unit Power Business Unit BUREAU OF RECLAMATION Note 1 CORPS OF ENGINEERS Note 1 POWER INFORMATION TECHNOLOGY FISH & WILDLIFE Note 2 TOTAL Power Business Unit CORPORATE BUSINESS UNIT TOTAL Corporate Business Unit	Transmission Business Unit MAIN GRID \$ 2,911 AREA & CUSTOMER SERVICE 79,324 SYSTEM REPLACEMENTS 315,118 UPGRADES & ADDITIONS 84,413 ENVIRONMENT CAPITAL 7,580 PFIA - MISC. PFIA PROJECTS 6,854 GENERATOR INTERCONNECTION 13,708 SPECTRUM RELOCATION 1,371 CAPITAL INDIRECT, undistributed - TOTAL Transmission Business Unit 511,278 Power Business Unit 511,278 POWER INFORMATION 1,371 CORPS OF ENGINEERS Note 1 85,023 CORPS WILDLIFE Note 2 50,532 TOTAL Power Business Unit 299,578 Corporate Business Unit 16,533 CORPORATE BUSINESS UNIT 16,533	Transmission Business Unit

Report ID: 0067FY18 Requesting BL: CORPORATE BUSINESS UNIT Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures FYTD Through the Month Ended June 30, 2018 Preliminary Unaudited

% of Year Elapsed =

Run Date/Run Time:July 17, 2018/ 10:12 Data Source: PFMS 75%

		Α			D	E
		FY 2	FY 2018		FY	2018
		SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast
	Transmission Business Unit					
	MAIN GRID					
1	BIG EDDY-KNIGHT 500kv PROJECT	-	6	5	0%	91%
2	SALEM- ALBANY-EUGENE AREA	-	77	62	0%	80%
3	MISC. MAIN GRID PROJECTS	-	(407)	(655)	0%	161%
4	SEATTLE TO PORTLAND TRANS AREA	10,610	9,793	696	7%	7%
5	PUDGET SOUND TRANS AREA	3,578	742	780	22%	105%
6	TOTAL MAIN GRID	14,189	10,211	888	6%	9%
	AREA & CUSTOMER SERVICE					
7	CITY OF CENTRALIA PROJECT	-	2	2	0%	100%
8	SOUTHERN IDAHO NW WYOMING AREA	40,262	1,867	2,554	6%	137%
9	MISC. AREA & CUSTOMER SERVICE	1,330	2,684	2,422	182%	90%
10	LONGVIEW AREA	199	184	71	36%	39%
11	NW MONTANA AREA	5,225	762	770	15%	101%
12	CENTRAL OREGON AREA	2,508	3,567	1,215	48%	34%
13	CENTRALIA-CHEHALIS AREA	1,142	1,069	354	31%	33%
14	DE MOSS-FOSSIL AREA	2,742	4,508	3,415	125%	76%
15	EUGENE AREA	2,754	2,915	2,818	102%	97%
16	HOOD RIVER-THE DALLES AREA	2,594	6,347	6,329	244%	100%
17	MID-COLUMBIA AREA	1,541	1,136	543	35%	48%
18	NORTH IDAHO AREA	1,035	78	8	1%	10%
19	NORTH OREGON COAST AREA	-	22	-	0%	0%
20	OKANOGAN AREA	=	10	11	0%	105%
21	OLYMPIC PENINSULA AREA	2,546	1,764	1,799	71%	102%
22	PENDLETON-LA GRANDE AREA	-	13	13	0%	100%
23	PORTLAND AREA	4,455	2,444	477	11%	19%
24	SALEM-ALBANY AREA	692	51	49	7%	96%
25	SEATTLE-TACOMA-OLYMPIA AREA	9,189	14,567	10,004	109%	69%
26	SOUTH OREGON COAST AREA	3,571	10	10	0%	100%
27	SW WASHINGTON COAST AREA	22	(9)	(17)	-75%	182%
28	SPOKANE-COLVILLE-BOUNDARY AREA	867	23	3	0%	11%
29	TRI-CITIES SERVICE AREA	9,014	6,329	5,635	63%	89%
30	VANCOUVER AREA	249	(1)	(1)	-1%	247%
31	TOTAL AREA & CUSTOMER SERVICE	\$ 91,937	\$ 50,344	\$ 38,483	42%	76%

Report ID: 0067FY18 **BPA Statement of Capital Expenditures** Run Date/Run Time: July 17, 2018/ 10:12 Requesting BL: CORPORATE BUSINESS UNIT FYTD Through the Month Ended June 30, 2018 Data Source: PFMS Unit of Measure: \$Thousands **Preliminary Unaudited** % of Year Elapsed 75% В С Е Α FY 2018 FY 2018 FY 2018 SOY **Current EOY** Actuals: Actuals / Actuals / **Forecast FYTD** SOY Budget **Forecast** Budget Transmission Business Unit (Continued) SYSTEM REPLACEMENTS TEAP - TOOLS \$ 1,061 \$ 2,527 \$ 318 30% 13% 32 TEAP - EQUIPMENT 8,511 8.453 2.002 24% 24% 33 749 0% 827% SPC - SER 91 34 SPC - DFRS (13)96 0% -709% 35 SPC - METERING 124 767 0% 617% 36 SPC - CONTROL AND INDICATION (2) 65 0% -3639% 37 SPC - SUSTAIN 25,366 22,090 9,232 36% 42% 38 0% 829% 39 **PSC - TELEPHONE SYSTEMS** 125 1,038 1,920 0% 601% 40 **PSC - TRANSFER TRIP** 319 **PSC - SUSTAIN** 26.527 19.430 1.044 4% 5% 41 **PSC - TLECOM TRANSPORT** 73 3,414 0% 4648% 42. PSC - SCADA/TELEMTRY/SUP CNTRL 259 3.336 0% 1286% 43 PSC- TELECOM SUPPORT EQUIPMENT 157 1,822 0% 1158% 44 SUB DC - SUSTAIN 12,467 5,258 487 4% 9% 45 SUB AC- BUS & STRUCTURES 11 722 0% 6302% 46 (371)15,478 0% -4173% SUB AC - LOW VOLTAGE AUX. 47 SUB AC- SHUNT CAPACITORS (709)6,766 0% -955% 48 SUB AC - SUSTAIN 53,053 73,963 22,234 42% 30% 49 SUB AC - CVT/PT/CT & ARRESTERS (46)2,679 0% -5806% 50 51 SUB AC-TRANSFORMERS & REACTORS 172 5,510 0% 3201% 55% 91% 52 LINES STEEL - SUSTAIN 33,158 20,147 18,364 LINES WOOD POLES - SUSTAIN 57,032 44,318 27,691 49% 62% 53 SYSTEM TELECOM - SUSTAIN 21,221 15,137 12,304 58% 81% 54 9,844 8,203 2,845 29% 35% MISC FACILITIES- NON-ELECTRIC 55 SECURITY ENHANCEMENTS 8.108 9.242 7.575 93% 82% 56 64% 23,456 15,755 67% ACCESS ROADS 24,478 57 CC SYSTEM INFRASTRUCTURE 8,181 7,534 5.660 69% 75% 58 7% 10% LAND RIGHTS - SUSTAIN 5,193 3,849 366 59 779 588 0% 75% **LINE - RATINGS PROGRAM** 60 SPC - BUILDINGS (501)2,737 0% -547% 61 AIRCRAFT - FIXED WING 6,724 0% 0% 62 0% 63 AIRCRAFT - HELICOPTER 6.724 0%

57%

TOTAL SYSTEM REPLACEMENTS

64

\$

306,627

265,099

\$

173,564

Report ID: 0067FY18

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

BPA Statement of Capital Expenditures FYTD Through the Month Ended June 30, 2018 Preliminary Unaudited

Run Date/Run Time:July 17, 2018/ 10:12
| Data Source: PFMS
% of Year Elapsed = 75%

SOY Current EOY Budget Forecast FYT

		L				
FY 2018	FY 2018					
Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast				

-							
	Transmission Business Unit (Continued)		,				
	UPGRADES & ADDITIONS						
65	IT PROJECTS FOR TRANSMISSION	\$ 6,590	\$	173	\$ 136	2%	79%
66	SUB AC - UPGRADES & ADDITIONS	6,569		8,858	3,209	49%	36%
67	LINE - UPGRADES & ADDITIONS	133		-	-	0%	0%
68	CONTROL CENTERS-UPGRADE & ADD	2,181		2,587	2,309	106%	89%
69	SYSTEM TELECOM - UPGRADE & ADD	25,338		21,031	16,334	64%	78%
70	MISC. UPGRADES AND ADDITIONS	-		31	()	0%	0%
71	FACILITIES NON-ELECTRIC EXPAND	12,404		6,824	5,493	44%	80%
72	TOTAL UPGRADES & ADDITIONS	53,214		39,503	27,481	52%	70%
	ENVIRONMENT CAPITAL						
73	MISC. ENVIRONMENT PROJECTS	7,345		8,364	5,765	78%	69%
74	TOTAL ENVIRONMENT CAPITAL	7,345		8,364	5,765	78%	69%
75	CAPITAL DIRECT	473,313		373,520	246,181	52%	66%
	<u>PFIA</u>						
76	MISC. PFIA PROJECTS	39,192		34,073	23,982	61%	70%
77	GENERATOR INTERCONNECTION	31,346		6,057	1,904	6%	31%
78	SPECTRUM RELOCATION	1,726		437	370	21%	85%
79	TOTAL PFIA	72,264		40,567	26,256	36%	65%
80	CAPITAL INDIRECT			0	6,697	0%	0%
81	TOTAL Transmission Business Unit	\$ 545,577	\$	414,087	\$ 279,135	51%	67%

Report ID: 0067FY18

Requesting BL: CORPORATE BUSINESS UNIT

Unit of Measure: \$Thousands

Dawer Business Unit

BPA Statement of Capital Expenditures

FYTD Through the Month Ended June 30, 2018
Preliminary Unaudited

Run Date/Run Time:July 17, 2018/ 10:12 Data Source: PFMS

% of Year Elapsed = 75%

A B
FY 2018

SOY Current EOY
Budget Forecast

С	
FY 2018	
Actuals: FYTD	

\$ 441,082

D	E				
FY 2018					
Actuals / SOY Budget	Actuals / Forecast				

	Power Business Unit					
82	BUREAU OF RECLAMATION <note 1<="" td=""><td>\$ 52,853</td><td>\$ 35,188</td><td>\$ 21,818</td><td>41%</td><td>62%</td></note>	\$ 52,853	\$ 35,188	\$ 21,818	41%	62%
83	CORPS OF ENGINEERS < Note 1	157,209	169,312	125,499	80%	74%
84	POWER INFORMATION TECHNOLOGY	5,000	5,822	3,452	69%	59%
85	FISH & WILDLIFE <note 2<="" td=""><td>50,532</td><td>37,000</td><td>5,845</td><td>12%</td><td>16%</td></note>	50,532	37,000	5,845	12%	16%
86	LAPSE FACTOR	-	-	-	0%	0%
87	TOTAL Power Business Unit	265,594	247,322	156,614	59%	63%
	Corporate Business Unit					
88	CORPORATE BUSINESS UNIT	16,500	11,325	5,333	32%	47%
89	TOTAL Corporate Business Unit	16,500	11,325	5,333	32%	47%

TOTAL BPA Capital Expenditures

66%

53%

\$ 827,671 | \$ 672,735

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant

Slice Reporting Composite Cost Pool Review Forecast of Annual Slice True-up Adjustment

Q3 Forecast of FY 2018 Slice True-Up Adjustment

	FY 2018 Forecast \$ in thousands
January 30, 2018 First Quarter Business Review	\$7,579*
May 1, 2018 Second Quarter Business Review	\$(997)*
July 31, 2018 Third Quarter Business Review	\$(8,579)*
October 30, 2018 Fourth Quarter Business Review	

^{*}Negative = Credit; Positive = Charge

Summary of Differences From Q3 Forecast to FY 18 (BP-18)

#		Composite Cost Pool True-Up Table Reference	QTR3 – Rate Case \$ in thousands
1	Total Expenses	Row 104	\$(314,491)
2	Total Revenue Credits	Rows 124 + 133	\$767
3	Minimum Required Net Revenue	Row 151	\$279,616
4	TOTAL Composite Cost Pool (1 - 2 + 3) \$(314,491) - \$767 + \$279,616 = \$(35,641)	Row 156	\$(35,641)
5	TOTAL in line 4 divided by <u>0.9445808</u> sum of TOCAs \$(35,641) / <u>0.9445808</u> = \$(37,732)	Row 158	\$(37,732)
6	QTR Forecast of FY 18 True-up Adjustment 22.7358 percent of Total in line 5 0.227358 * \$(37,732)= (\$8,579)	Row 159	\$(8,579)

Variances Related to Debt Management Actions FY18 Q3 QBR Composite Cost Pool True-Up Table (\$000)

#	Line Item	CCP Reference	Variance from Rate Case
1	RCD Effect in Other Income, Expenses, Adjustment	Row 80	(11,772)
2	Expense Offset	Row 81	(10,057)
3	EN Debt Service Total	Row 88	(238,058)
4	Federal Appropriations and Borrowings from US Treasury in Net Interest Expense	Row 100	(16,485)
5	Cash Payments for Federal debt principal, Repayment of Non-Federal Obligations	Row 139	496,088
6	Non-Cash Expenses	Row 143	(141,000)
7	Customer Proceeds	Row 144	(81,611)
	Total		(2,975)

Variances Related to Non-Debt FY18 Q3 QBR Composite Cost Pool True-Up Table (\$000)

#	Line Item	CCP Reference	Variance Impacts
1	Operating Generation, Colville, & Decommissioning	Row 8, 12, 16	(14,820)
2	PNCA, Other Power Purchases & REP	Row 20 & 26	11,587
3	Renewables & Gen. Conservation	Row 30 & 40	(1,430)
4	Power Non-Generation Operations	Row 61	(6,317)
5	Power Services Trans Acq. & Ancillary	Row 68	(6,246)
6	Fish & Wildlife, Internal Support & LDD & Rate Discounts	Row 74, 78 & 101 & 102	(19,610)
7	Undistributed reductions in Other Income, Expenses, Adjustments	Row 80	10,000
8	Composite Interest Income, Prepay offset, AFUDC in Net Interest Expense	Row 100	(5,062)
9	Total Revenue Credit decrease	Row 124	491
10	DSI Revenue Credit increase	Row 132	(1,258)
	Total		(32,665)

FY18 Impacts of Debt Management Actions

# Description	FY1	8 Q3 QBR	<u>CCP</u>	Delta from the FY18 rate case
1 Expense Offset				
2 FY18 Energy Efficiency offset	\$	(60,500,000)		
3 2018 DSR Note 1	\$	(10,057,058)		\$ (10,057,058)
4 Total Expense Offset	\$	(70,557,058)	row 81	
5 MRNR Section of Composite Cost Pool Table	 			
6 Principal Payment of Federal Debt				
7 2018 Regional Cooperation Debt (RCD)	\$	42,249,649		\$ 42,249,649
8 2018 Debt Service Reassignment (DSR)	\$	10,057,058		\$ 10,057,058
9 Prepay	\$	81,611,293		\$ 81,611,293
10 Energy Northwest's Line Of Credit (LOC)	\$	141,000,000		\$ 141,000,000
11 Rate Case scheduled Power Principal \$135M minus \$22M	\$	113,220,000		\$ (22,000,000)
12 Total Principal Payment of Fed Debt Note 2	\$	388,138,000	row 136	
13 Repayment of Non-Federal Obligations (Energy Northwest 2017 LOC)	\$	463,342,000	row 137	\$ 243,090,000
14 Customer Proceeds Note 3	\$	81,611,293	row 144	\$ (81,611,293)
15 Non-Cash Expenses Note 3	\$	141,000,000		\$ (141,000,000)
16 Energy Northwest Debt Service	+			
17 COLUMBIA GENERATING STATION DEBT SVC	\$	146,336,988	row 84	\$ (38,399,598)
18 WNP-1 DEBT SVC	\$	40,501,000		\$ (19,930,196)
19 WNP-3 DEBT SVC	\$	56,429,897		\$ (179,728,039)
Note 1: We placed the DSR in the Expense Offset per the BP-18 rate case. Note 2: At year end, the final number will match the appropriation payment number in the Final A				
Note 3: The Customer Proceeds and Non-Cash Expenses are subtracted from the payments in t	he MR	NR section		

Composite Cost Pool Interest Credit

	Allocation of Interest Earned on the Bonneville Fund (\$ in thousands)		
		Q3 2018	
1	Fiscal Year Reserves Balance	570,255	
2	Adjustments for pre-2002 Items	<u>16,341</u>	
3	Reserves for Composite Cost Pool (Line 1 + Line 2)	586,596	
4	Composite Interest Rate	0.52%	
5	Composite Interest Credit	(3,055)	
6	Prepay Offset Credit	(100)	
7	Total Interest Credit for Power Services	(1,364)	
8	Non-Slice Interest Credit (Line 7 – (Line 5 + Line 6))	1,791	

Net Interest Expense in Slice True-Up Forecast

	BP-18 Rate Case	Q3 Forecast
	(\$ in thousands)	(\$ in thousands)
Federal Appropriation	83,294	65,076
Capitalization Adjustment	(45,937)	(45,937)
Borrowings from US Treasury	56,449	58,182
Prepay Interest Expense	11,628	11,628
Interest Expense	105,434	88,949
• AFUDC	(8,379)	(12,830)
Interest Income (composite)	(2,543)	(3,055)
Prepay Offset Credit	(0)	(100)
Total Net Interest Expense	94,511	72,964

<u>Proposed</u> Schedule for Slice True-Up Adjustment for Composite Cost Pool True-Up Table and Cost Verification Process

Dates	Agenda
July 31, 2018	Third Quarter Business Review Meeting
October 2018	BPA External CPA firm conducting audit for fiscal year end
Mid-October 2018	Recording the Fiscal Year End Slice True-Up Adjustment Accrual
End of October	Final audited actual financial data is expected to be available
October 30, 2018	Fourth Quarter Business Review Meeting Provide Slice True-Up Adjustment for the Composite Cost Pool (this is the number posted in the financial system; the final actual number may be different)
November 19, 2018	Mail notification to Slice Customers of the Slice True-Up Adjustment for the Composite Cost Pool
November 21, 2018	BPA to post Composite Cost Pool True-Up Table containing actual values and the Slice True-Up Adjustment
December 13, 2018	Deadline for customers to submit questions about actual line items in the Composite Cost Pool True-Up Table with the Slice True-Up Adjustment for inclusion in the Agreed Upon Procedures (AUPs) Performed by BPA external CPA firm (customers have 15 business days following the BPA posting of Composite Cost Pool Table containing actual values and the Slice True-Up Adjustment)
December 28, 2018	BPA posts a response to customer questions (Attachment A does not specify an exact date)
January 14, 2019	Customer comments are due on the list of tasks (The deadline can not exceed 10 days from BPA posting)
February 4, 2019	BPA finalizes list of questions about actual lines items in the Composite Cost Pool True-Up Table for the AUPs

	COMPOSITE COST POOL	TRU	E-UP TABL	.E			
			Q3		Case forecast or FY 2018		- Rate Case Difference
			(\$000)		(\$000)		
1	Operating Expenses						
2	Power System Generation Resources						
3	Operating Generation						
4	COLUMBIA GENERATING STATION (WNP-2)	\$	270,375	\$	270,146	\$	229
5	BUREAU OF RECLAMATION	\$	159,609	\$	164,609	\$	(5,000)
6	CORPS OF ENGINEERS	\$	251,057	\$	256,057	\$	(5,000)
7	LONG-TERM CONTRACT GENERATING PROJECTS	\$	11,058	S	12,595	\$	(1,537)
8	Sub-Total Sub-Total	\$	692,098	\$	703,407	\$	(11,309)
9	Operating Generation Settlement Payment and Other Payments						
10	COLVILLE GENERATION SETTLEMENT	\$	20,219	S	22,612	\$	(2,394)
11	SPOKANE LEGISLATION PAYMENT	S	-	S	-	\$	-
12	Sub-Total Sub-Total	\$	20,219	\$	22,612	\$	(2,394)
13	Non-Operating Generation						
14	TROJAN DECOMMISSIONING	\$	(36)	\$	1,000	\$	(1,036
15	WNP-1&3 DECOMMISSIONING	\$	419	\$	500	\$	(81
16	Sub-Total Sub-Total	\$	383	\$	1,500	\$	(1,117
17	Gross Contracted Power Purchases						
18	PNCA HEADWATER BENEFITS	\$	2,977	S	3,100	\$	(123
19	OTHER POWER PURCHASES (omit, except Designated Obligations or Purchas	8	12,764	\$	-	\$	12,764
20	Sub-Total Sub-Total	\$	15,741	\$	3,100	\$	12,641
21	Bookout Adjustment to Power Purchases (omit)						
22	Augmentation Power Purchases (omit - calculated below)						
23	AUGMENTATION POWER PURCHASES	S	-	\$	-	\$	-
24	Sub-Total	S	-	\$	-	\$	-
25	Exchanges and Settlements						
26	RESIDENTIAL EXCHANGE PROGRAM (REP)	\$	241,318	\$	242,372	\$	(1,054
27	OTHER SETTLEMENTS	\$	-	\$	-	\$	-
28	Sub-Total	\$	241,318	\$	242,372	\$	(1,054
29	Renewable Generation					\$	-
30	RENEWABLES (excludes KIII)	\$	29,716	\$	28,284	\$	1,432
31	Sub-Total Sub-Total	\$	29,716	\$	28,284	\$	1,432
32	Generation Conservation		-				•
33	CONSERVATION ACQUISITION	\$	73,216	\$	71,785	\$	1,431
34	CONSERVATION INFRASCTRUCTURE	S	23,083	S	27,149	\$	(4,066
35	LOW INCOME WEATHERIZATION & TRIBAL	\$	5,523	\$		\$	-
36	ENERGY EFFICIENCY DEVELOPMENT	S	7,451	S	8,000	\$	(549)
37	DR & SMART GRID	S	1,247	S	856	S	390
38	LEGACY	S	560	S	590	S	(30
39	MARKET TRANSFORMATION	S		S	12,364	S	(39
40	Sub-Total	\$		\$	126,267	\$	(2,862
41	Power System Generation Sub-Total	\$	1,122,878	s	1,127,542	\$	(4,663)

			Q3	Ra	te Case forecast for FY 2018		Q3- Rate Case Difference
		,	(\$000)		(\$000)		Dillerence
42			(3000)		(3000)		
43	Power Non-Generation Operations						
44	Power Services System Operations						
45	EFFICIENCIES PROGRAM			S		S	_
46	INFORMATION TECHNOLOGY	S	6,005	S	6.976	S	(971)
47	GENERATION PROJECT COORDINATION	S	9,240	S	6,174	S	3,066
48		S	628	S	1.024	S	(396)
	SLICE IMPLEMENTATION	\$	15,873	\$	14,174	\$	1,699
49	Sub-Total	•	15,013	3	14,174	3	1,099
50	Power Services Scheduling	S	0.225		40.054		(4.740)
51	OPERATIONS SCHEDULING	_	8,335	\$	10,054	\$	(1,719)
52	OPERATIONS PLANNING	\$	5,545	\$	8,528	\$	(2,983)
53	Sub-Total	\$	13,880	3	18,582	\$	(4,701)
54	Power Services Marketing and Business Support	_	4.040	_	4.705	_	(00)
55	POWER R&D	S	4,613	S	4,705	S	(92)
56	SALES & SUPPORT	\$	22,881	\$	22,885	S	(4)
57	STRATEGY, FINANCE & RISK MGMT (REP support costs included her		13,832	\$	15,846	\$	(2,014)
58	EXECUTIVE AND ADMINISTRATIVE SERVICES (REP support costs inc		3,904	\$	4,119	\$	(215)
59	CONSERVATION SUPPORT	\$	8,105	\$	9,094	\$	(989)
60	Sub-Total	\$		\$	56,648	\$	(3,314)
61	Power Non-Generation Operations Sub-Total	\$	83,087	\$	89,404	\$	(6,317)
62	Power Services Transmission Acquisition and Ancillary Services						
63	TRANSMISSION and ANCILLARY Services - System Obligations	\$	33,857	\$	33,857	\$	-
64	3RD PARTY GTA WHEELING	\$	85,280	\$	91,759	\$	(6,479)
65	POWER 3RD PARTY TRANS & ANCILLARY SVCS (Composite Cost)	\$	2,476	\$	2,251	\$	225
66	TRANS ACQ GENERATION INTEGRATION	\$	12,488	\$	12,480	\$	8
67	TELEMETERING/EQUIP REPLACEMT	\$	-	\$	-	\$	-
68	Power Services Trans Acquisition and Ancillary Serv Sub-Total	\$	134,100	\$	140,346	\$	(6,246)
69	Fish and Wildlife/USF&W/Planning Council/Environmental Req						
70	Fish & Wildlife	\$	257,188	\$	276,713	\$	(19,526)
71	USF&W Lower Snake Hatcheries	\$	33,483	S	33,483	\$	0
72	Planning Council	\$	11,424	\$	11,624	\$	(200)
73	Environmental Requirements	\$	-	S	_	\$	-
74	Fish and Wildlife/USF&W/Planning Council Sub-Total	\$	302,095	\$	321,821	\$	(19,726)
75	BPA Internal Support						
76	Additional Post-Retirement Contribution	S	16,412	S	14,962	S	1,450
77	Agency Services G&A (excludes direct project support)	S	64,008	S	64,391	S	(384)
78	BPA Internal Support Sub-Total	\$	80,419	\$	79,353	\$	1,066
79	Bad Debt Expense	S	-	S		S	
80	Other Income, Expenses, Adjustments	\$	_	S	1.772	S	(1,772)
81	Expense Offset	\$	(70,557)	S	(60,500)	S	(10,057)
82	Non-Federal Debt Service		41-3-1		(,)	Ė	(
83	Energy Northwest Debt Service						
84	COLUMBIA GENERATING STATION DEBT SVC	S	146,337	S	184,737	s	(38,400)
85	WNP-1 DEBT SVC	S	40,501	S	60.431	s	(19,930)
86	WNP-3 DEBT SVC	S	56,430	S	236,158	S	(179,728)
87	EN RETIRED DEBT	S	30,430	S	200,100	S	(110,120)
01	EN INCHINED DEDT	s		S	481,326	s	(238,058)

			Q3	R	ate Case forecast for FY 2018		Q3- Rate Case Difference
			(\$000)	•	(\$000)		
89	Non-Energy Northwest Debt Service						
90	CONSERVATION DEBT SVC	\$	-	\$	-	\$	-
91	COWLITZ FALLS DEBT SVC	\$	7,303	\$	7,302	\$	1
92	NORTHERN WASCO DEBT SVC	\$	1,932	\$	1,934	\$	(2)
93	Sub-Total	\$	9,235	\$	9,236	\$	(1)
94	Non-Federal Debt Service Sub-Total	\$	252,503	\$	490,562	\$	(238,059)
95	Depreciation	\$	137,750	\$	144,092	\$	(6,342)
96	Amortization	\$	86,918	\$	86,796	\$	122
97	Total Operating Expenses	\$	2,129,194	\$	2,421,187	\$	(291,993)
98							
99	Other Expenses						
100	Net Interest Expense	S	72,964	S	94,511	S	(21,547)
101	LDD	S	40,062	S	41,010	S	(948)
102	Irrigation Rate Discount Costs	S	22,125	S	22,128	S	(2)
103	Sub-Total	\$	135,151	\$	157,648	\$	(22,498)
104	Total Expenses	\$	2,264,345	\$	2,578,835	\$	(314,491)
105	•						
106	Revenue Credits						
107	Generation Inputs for Ancillary, Control Area, and Other Services Reven	\$	116,966	S	108,430	S	8,537
108	Downstream Benefits and Pumping Power revenues	S	19,492	S	16,829	S	2,663
109	4(h)(10)(c) credit	S	75,548	S	93,172	S	(17,624)
110	Colville and Spokane Settlements	S	4,600	S	4,600	S	-
111	Energy Efficiency Revenues	S	7,451	S	8,000	S	(549)
112	Large Project Revenues	S		S	_	S	-
113	Miscellaneous revenues	S	7,967	S	7,200	S	767
114	Renewable Energy Certificates	S		S	_	S	-
115	Pre-Subscription Revenues (Big Horn/Hungry Horse)	S	-	S	_	S	-
116	Net Revenues from other Designated BPA System Obligations (Upper Ba	S	408	S	395	S	13
117	WNP-3 Settlement revenues	S	21,660	S	15,959	S	5,702
118	RSS Revenues	S	3.082	S	3.082	S	-
119	Firm Surplus and Secondary Adjustment (from Unused RHWM)	S	30,246	S	-,	S	-
120	Balancing Augmentation Adjustment	s	(1,364)		(1,364)	_	_
121	Transmission Loss Adjustment	s	31,568	S	31,568	s	_
122	Tier 2 Rate Adjustment	s	1,076	S	1,076	_	_
123	NR Revenues	s	1		1	S	-
124	Total Revenue Credits	s	318,702	_	319,193	s	(491)

	COMPOSITE COST POOL T	RUE	-UP TABL	.E		
			Q3	Rate Case forecast for FY 2018		- Rate Case Difference
105			(\$000)	(\$000)	_	
125					\$	
126	Augmentation Costs (not subject to True-Up)	_			_	
127	Tier 1 Augmentation Resources (includes Augmentation RSS and Augmentation		12,393	·	-	-
128	Augmentation Purchases	\$	-	\$ -	_	-
129	Total Augmentation Costs	\$	12,393	\$ 12,393	\$	
130						
131	DSI Revenue Credit					
132	Revenues 61 aMW and 88 aMW @ IP rate	\$	24,397	·		1,258
133	Total DSI revenues	\$	24,397	\$ 23,140	\$	1,258
134						
135	Minimum Required Net Revenue Calculation					
136	Principal Payment of Fed Debt for Power	\$	388,138	\$ 135,220	\$	252,918
137	Repayment of Non-Federal Obligations	\$	463,342	\$ 220,252	\$	243,090
138	Irrigation assistance	\$	27,234	\$ 27,234	\$	-
139	Sub-Total	\$	878,714	\$ 382,706	\$	496,008
140	Depreciation	\$	137,750	\$ 144,092	\$	(6,342
141	Amortization	\$	86,918	\$ 86,796	\$	122
142	Capitalization Adjustment	\$	(45,937)	\$ (45,937)	\$	-
143	Non-Cash Expenses	\$	141,000	\$ -	\$	141,000
144	Customer Proceeds	\$	81,611	\$ -	\$	81,611
145	Bond Call Premium/Discount	\$	_	\$ -	\$	
146	PGE WNP3 Settlement	S	(3,524)	\$ (3,524)	S	
147	Prepay Revenue Credits	S	(30,600)		S	
148	Non-Federal Interest (Prepay)	S	11,628	\$ 11,628	S	-
149	Sub-Total	\$	378,846	\$ 162,454	\$	216,392
150	Principal Payment of Fed Debt plus Irrigation assistance exceeds non cash expe	S	499,868			279,616
151	Minimum Required Net Revenues	\$	499,868			279,616
152	,	-	,			
153	Annual Composite Cost Pool (Amounts for each FY)	\$	2,433,507	\$ 2,469,148	\$	(35,641
154		•	_,,,	-,,	•	(,
155	SLICE TRUE-UP ADJUSTMENT CALCULATION FOR COMPOSITE COST POO					
156	TRUE-UP AMOUNT (Diff. between Rate Case and Forecast)	-	(35,641)			
157	Sum of TOCAs		0.9445808			
158	Adjustment of True-Up Amount when actual TOCAs < 100 percent		(37,732)			
	TRUE-UP ADJUSTMENT CHARGE BILLED (22.7358 percent)		(8,579)			

Financial Disclosure

- The information contained in slides 3-17 and 23-42 was made publicly available by BPA on July 27, 2018 and contains BPA-approved financial information.
- The information contained in slides 18-22 was made publicly available by BPA on July 27, 2018 and contains information not sourced directly from BPA financial statements.